

## USACE SITREP

### DEBRIS

10 September 2017

**Mission:** Provide Technical Assistance for Debris Recovery per FEMA direction.

Planning cell strategizing for potential DFA mission assignment.

#### USACE TA Reps:

Name	Role	Location
Edward LeBlanc	Debris SME, Team Leader	IOF, Austin
Erica Mark	Debris SME	Field, Team 1
Arianna Raymundo	Debris SMS	Field, Team 1
Heather Grommet	Debris SMS	Field, Team 1
Issac Brown (Ike)	Debris SMS	Field, Team 1
Herbert Bullock	Debris SMS	Field, Team 1
John Fogarty	Debris SME, Field Lead	Field, Team 2
Glenn Greiner	Debris SME	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Michelle Lockhart	Debris SMS	Field, Team 2
Kim Codde	Debris SMS	Field, Team 2
Steve Sabillo	Debris SMS	Field, Team 2
Dan Williams	Debris SMS	Field, Team 2
Jamie Ramirez	Debris SMS	Field, Team 2
Steve Pittman	Debris SMS	Field, Team 2
Robert Powers	Debris SME	Field, Team 3
Sandy Gibson	Debris SMS	Field, Team 3
Steve Lindamood	Debris SMS	Field, Team 3
Lamar Jenkins	Debris SME	JFO
Gary Lammers	Debris SME	JFO
Jasper Lummus	Debris SME	JFO
Paul Richards (William P.)	Debris SMS	JFO
Scott Brown	Debris SMS	JFO
Robert Stewart (Mike)	Debris SMS	JFO
Tim McKay	Debris OE	JFO

I. Current Field Ops

a) Technical Assistance

**Team 1**

i) Wharton County

(1) Team Lead and SME met with new Team members and conducted training.

(2) Estimated debris in neighborhoods along the Colorado River on the south end of the city and in the center of the city where previous team stopped. Approximate total was estimated at 1,300 CY 70/30 C&D/Veg. Some homes have yet to bring out debris.

(3) Contacted Mr. Steve Johnson with City of Wharton. City is using an older backup contract with Ceres for first 10-14 days (grace period for older contracts per FEMA) and will advertise for new contract due to current contractor Ashbritt's unavailability. Ceres' ETA is Monday. He was unaware of estimated quantities. City has applied for TCEQ permit to use old landfill as a transfer site. Once approved, debris will be transferred at later date to landfill in Fort Bend Co.

ii) Aransas Pass ( parts within Aransas, Nueces, and San Patricio counties)

(1) Assessed debris removal operations in Aransas County (Rockport, Fulton & Holiday Beach).

a. Spoke with Michael Yau, FEMA representative for Division M (Bee, Refugio, Aransas), and provided a summary of current debris operations in Aransas County.

b. Checked in with Valerie Gonzalez (Aransas County EM). No update/additional information on additional trucks or C&D debris removal start/timeline.

c. Second chipper added at Transfer Station.

d. First load of white goods removed from transfer station by recyclers. Flatbed trailers are also collecting white goods from ROW.

e. Vegetative debris removal continues—contractor has 8 trucks.

f. Multiple trucks removing debris north of Enterprise and south of Broadway, as well as along Spanish Woods Drive.

g .Performed quick assessment of debris throughout Holiday Beach and Lamar to gain greater familiarity with the area.

h. One truck is currently removing vegetative debris; one monitor is assigned to the truck.

i. No debris removal witnessed in Lamar.

j. Assessed debris operations at the existing disposal sites.

k. Vegetative debris continues to be disposed of at county's transfer location adjacent to the Rockport Airport.

- l. Two consecutive trucks had large stumps in their bins. Since truck # is only located on the driver side and there is one monitor on the scissor lift on the passenger side, appeared to be a challenge to call back drivers that have additional debris in their bins that needs to be removed. Issue addressed with onsite Thompson QC/manager—indicated all drivers would be made aware of the issue and to correct.
- m. Two additional deposal sites are being prepared by the Contractor (Banty, Rattlesnake)—will assess on 11 September.
- n. Assessed new vegetative DMS located on Mesquite Tree Dr. One monitor is located at the DMS with scissor lift—makes call, issues/collects tickets and checks that trucks are empty.
- iii) Matagorda County
  - (1) Performed quick recon of Palacios, TX for debris
- iv) Victoria County, TX:
  - (1) Reported 6,347 CY for a total of 47,046 CY in 8 days of operation.
  - (2) City of Victoria reported 9,811 CY for a total of 45,839 CY in 8 days of operation.
- v) Jackson County
  - (1) Met with Ms. Mary Millholland, FEMA Super for Victoria, Calhoun and Jackson Counties, and Ms. DJ Sessner, FEMA PA to discuss debris operations in Victoria and Jackson Counties
  - (2) Performed debris estimates for the City of Edna, Ganado and LaWard all of Jackson Counties. Edna estimate is approximately 18,000-20,000 CY (99% vegetative). Ganado estimate was 500 CY max (99.9% Veg.), and LaWard had no debris

## **Team 2**

- i) Harris County – excluding City of Houston
  - (1) Debris SMSs canvassed areas in Harris County. Observed debris removal operations by DRC, monitoring performed by TetraTech.
  - (2) Canvassed areas in Huntersville Village HWY 90 – no debris removed approx. 5000 CY in this area
  - (3) 42 loads received @ Lone Starr Landfill
  - (4) Canvassed areas of NW Harris County-no debris along bayous or lakes
  - (5) Fleetwood Place near Addicks Reservoir-water level receded and debris placed on ROW
  - (6) Gated Lake on Eldridge subdivision 10% debris removed to ROW. Twin Lakes subdivision 50% debris moved to ROW
  - (7) Significant debris in Cannon bridge area and areas in Bear Creek
- ii) City of Houston
  - (1) Debris SMS canvassed areas in City of Houston limits. Observed debris operations by DRC and monitoring by TetraTech. 10 Trucks certified. Canvassed areas between Memorial Drive and Buffalo Bayou from HWY

6 to Beltway 8. Flooding receded in this area. Debris being moved to ROW.

(2) City of Houston Quantities thru 8 Sept 17. Tetra Tech daily quantity report not received today.

(3) (8 Sept 17): 64 trucks operating, 232 loads, 10,267 cy

(4) Total (thru 8 Sept 17): 910 loads, 38,256 cy

(5) City of Houston Force Account: (8 Sept 17) 3,343 Tons - Total: 9,730 Tons

(6) City of San Antonio (Mutual Aid) Force Account: (8 Sept 17) 840 Tons - Total 1,686 Tons

iii) Galveston County

(1) Debris SMS canvassed Galveston County. Drove the east side of the county along the bay and noted some debris in Hitchcock, but none elsewhere. Informed that the Cities of Santa Fe and Texas City have activated their own contracts but were not working today.

(2) City of Dickinson

(a) (Crowder Gulf & Tetra Tech) hauling debris to DMS on 1300 Hughes Rd, Dickinson, TX. Contractor doesn't anticipate needing grinder as previously indicated.

(3) City of League City

(a) (Crowder Gulf & Tetra Tech) 6 trucks hauling debris to North County landfill on 2015 N. Wyoming Ave, Dickinson TX. Double self-loader getting 4 loads a day.

(b) \* Note 4 million cy of debris previously reported was a mistake, estimated quantity for League City is 200,000 cy.

iv) Chambers County

(1) Debris SMS canvassed Chambers County and witnessed Crowder-Gulf hauling debris to the landfill. Loads being called by TrueNorth monitor. Empties exiting past the tower.

v) Brazoria County

(1) Debris SMS canvassed Brazoria County on the west side of the Brazos river through the towns of West Columbia, Brazoria, Freeport. Some debris noted but not a significant quantity at this point. Noted that Hwy 35 has reopened as water levels have receded in the Brazos River with some trapped water.

vi) Fort Bend County

(1) Canvassed areas including Cinco Ranch, significant debris moved to ROW. Observed private contractors (Robles Construction) working in the Kelliwood Greens area. Noted many subdivisions with volunteers bringing debris to the ROW, including Canyon Gate. Observed debris being

loaded along Spyglass Hills Dr in Cinco Ranch. Noted that there were no placards on the trucks. Spoke with Trevor Royal of WCA who indicated he is working under his maintenance contract with the Municipal Utility District (MUD). He provided contact info for Mr. Ken Jackson (713-805-7104) Board member of the MUD. Visited the Harlem Rd Debris Management Site (DMS). Small stockpile of C&D debris observed on site, photo. TetraTech monitor indicated only one Ashbritt subcontractor truck hauling to the DMS. Visited the Fort Bend County Landfill (Sprint) at 16007 West Belfort Ave in Sugarland but it was closed today.

- vii) San Jacinto County  
(1) NSTR.

### **Team 3**

- i) Beaumont Area (Hardin, Jefferson, Orange counties)
- ii) City of Beaumont
  - (1) Issues with tower not being high enough and need to have barriers installed around the base to protect monitor. City will have tower raised by tomorrow. Didn't receive totals from monitor yesterday. Contacted them and they will supply them tonight.
- iii) Port Neches TDMS is being used by Port Neches, Groves and Nederland. They are all three using same contractor with separate contracts No issues estimated debris in ROW today 160,000 for all 3 cities they have estimated seems reasonable. Will send contracts for review. Did not send totals today and have requested again. Totals from Tetra Tech 10,998 CY for all 3 cities.
- iv) Port Arthur near Sabinel /Neches shipping channel heavily damaged estimated 80,000 CY in this neighborhood. Debris still coming to ROW. Port Arthur in North East sector is heavily damaged with over 60,000 CY of C&D and still coming to ROW. Spoke with LGL Bell and asked her to speak with the City. Major concern of Crowder Gulf. TDSM tower site at 60th street is too short and they will have scaffolding company out and raise tomorrow. Totals from monitor 2112 CY of C&D debris. Crowder Gulf is going to make a concentrated effort starting tomorrow to clean roads around 2 elementary schools as school starts back on 18 Sept 2017.
  - (1) FEMA requested coordinates to TDMS sites. Port Arthur TDMS site #1 located at 60th street by Adams Park. By COB today there should be about 4500 CY. Coordinates 29.931151- 93.963809. Port Arthur TDMS site #2 is located at 1500 19th street and Charleston St. This site has not started to be used yet. Crowder Gulf intends to have this site opened by 13 Sept 2017. Coordinates 29.88841-93.943472. Port Neches TDMS is being used by Groves and Nederland and Port Neches. Same hauler and monitor for all 3 cities. Probably will have 9000 CY by COB today. Coordinates 29.9990-93.9590.

## II. Future Operations

### a) Technical Assistance

- i) Team 1 – Finish initial estimate in City of Wharton
- ii) Team 1 - Continue estimate in Wharton County
- iii) Team 1 - Contact Wharton, Matagorda, Jackson and Victoria County Officials
- iv) Team 1 - Begin estimates in Jackson, Palacios and Matagorda Counties
- v) Team 1 – Coordinate with Port Aransas on white goods staging
- vi) Team 1 - Reviewing truck certifications submitted by True North
- vii) Team 2 - Monitor debris operations in Chambers County
- viii) Team 2 - Monitor debris operations in Harris County
- ix) Team 2 - Monitor debris operations in City of Houston
- x) Team 2 - Conduct Training for Piney Point Village
- xi) Team 2 - Monitor debris operations in Galveston County.
- xii) Team 2 - Prepare data and location for LIDAR surveying
- xiii) Team 2 - Continue to update debris County/City database.
- xiv) Team 2 - Review model data and update based on field observations.
- xv) Team 2 - Attend Debris Status meeting with Harris County
- xvi) Team 3 - Estimate and observe hauling and monitoring in City of Beaumont
- xvii) Team 3 - Estimate and observe hauling and monitoring in City of Port Arthur
- xviii) Team 3 - Meeting with the cities Orange County tomorrow
- xix) Team 3 - Attempt to make contact with Orange County and Hardin County